



State of Utah

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Department of  
Environmental Quality

Amanda Smith  
Executive Director

DIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
Director

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cc: ceshie

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Executive Secretary

December 3, 2009

Ray Gottling  
Operations Manager  
Barneys Canyon Mining Company  
8200 West 9600 South  
P.O. Box 311  
Bingham Canyon, Utah 84006-0311

Dear Mr. Gottling:

Subject: Barneys Canyon Mine Final Heap Leach Closure Plan, Permit UGW350001

The Division of Water Quality has completed a review of the Final Heap Leach Closure Plan for Barneys Canyon Mine (Closure Plan), which was submitted in accordance with Part III.A of Ground Water Discharge Permit UGW350001. Based on our review, the Closure Plan meets the requirements in Part I.G of the permit. Therefore, the Closure Plan is hereby approved and will be incorporated as Appendix B of the permit. Although the permit requires an approved Closure Plan twelve (12) months prior to the end of heap leach operations, it is noted that leaching and gold recovery operations at Barneys Canyon may continue for several more years based on future gold prices and the rate at which gold concentrations decline in the pregnant leach solution. Because no operational changes are anticipated for the duration of leaching operations, continued heap leach operations will have no effect on the closure plan.

Please contact Dan Hall at (801) 538-9153 or [dhall@utah.gov](mailto:dhall@utah.gov) if you have any questions.

Sincerely,

UTAH WATER QUALITY BOARD

Walter L. Baker, P.E.  
Executive Secretary

WLB:RFH/DH

Cc: Paul Baker, DOGM

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Div. of Oil, Gas & Mining